



DAFTAR PUSTAKA

- Bargmann, D., et al, 2015, Chapter 4: State of the art in evaluating gas network capacities. *Society for Industrial and Applied Mathematics*, Philadelphia.
- Bidmus, H., Chau, J., Dechant, K., 2019, Absolute Roughness of Pipes from Different Manufacturing and Treatment Methods and Impact on Pipeline Design. *Pipeline Simulation Interest Group*.
- Capelassi, F., & Marco, G.D., 2014, The Effect of The Internal Surface Aging in The Transmission Efficiency of Natural Gas Pipeline. *Rio Oil Gas Expo Conf.*
- Carter, R.G., & Rachford, H.H.J., 2003, Optimizing Line-Pack Management to Hedge Against Future Load Uncertainty. *Pipeline Simulation Interest Group*.
- Colebrook, C.F., et al, 1939, Correspondence. Turbulent Flow in Pipes, With Particular Reference to The Transition Region Between The Smooth and Rough Pipe Laws. (Includes Plates).
- Farshad, F.F., et al, 2006, A comparison of surface roughness of pipes as measured by two profilometers and atomic force microscopy. *The Journal of Scanning Microscopies*, 241–248.
- Fournier, A., Kuper, W., 1994, Determination of Actual Wall Roughness Using Operational Data. *Pipeline Simulation Interest Group*.
- Guo, B., Ghalambor, A., 2005, Natural Gas Engineering Handbook. *Gulf Publishing Company*, hlm. 219–262.
- Henrie, M., Carpenter, P., Nicholas, R.E., 2016, Pipeline Leak Detection Handbook. *Gulf Professional Publishing*. Houston.
- KESDM, 2019. Rencana Umum Ketenagalistrikan Nasional 2019 - 2038.
- KESDM, 2018. Neraca Gas Bumi Indonesia.
- Langelandsvik, et al, 2009, Accurate Calculation of Pipeline Transport Capacity. *World Gas Conf. 14*.
- Menon, E.S., 2005, Gas Pipeline Hydraulics. *CRC Press*. Florida
- Mohitpour, M., Golshan, H., Murray, A., 2003, Pipeline Design and Construction A Practical Approach. *ASME Press*, New York.
- Mohitpour, M., Thompson, W., Asante, B., 1996, The Importance of Dynamic Simulation on The Design and Optimization of Pipeline Transmission Systems. *International Pipeline Conference*.
- Moody, L., 1944, Friction Factors for Pipe Flow. *Trans. Am. Soc. Mech. Eng.* 671–678.



- Nikuradse, L., 1933, Laws of flow in rough pipes, *VDI Forsch. 361. Engl. Transl. NACA TM-1292*.
- Osiadacz, A., 1987, Simulation and Analysis of Gas Networks. *Gulf Publishing Company*, Houston.
- Osiadacz, A., 1983, Optimal numerical method for simulating dynamic flow of gas in pipelines. *Int. J. Numer. Methods Fluids* 3, 125–135.
- Osiadacz, A.J., 1996, Different Transient Flow Models - Limitations, Advantages, And Disadvantages, *Pipeline Simulation Interest Group*.
- Osiadacz, A.J., Chaczykowski, M., 2010, Verification of Transient Gas Flow Simulation Model, *Pipeline Simulation Interest Group*.
- Pigott, R.J.S., 1933, The flow of fluids in closed conduits. *Mech. Eng.* 55, 497–515.
- PLN, 2019, Rencana Usaha Penyediaan Tenaga Listrik 2019 - 2028.
- Ralston, A., Rabinowitz, P., 2001, A First Course in Numerical Analysis, 2nd ed., *Dover Publications*, New York.
- Rövekamp, J., 2015, Evaluating Gas Network Capacities. *Society for Industrial and Applied Mathematics*, Philadelphia, hlm. 3–16.
- Schroeder, D.W., Denton, G.N., 2010, Pipeline Efficiency Considerations in Natural Gas Networks, *Pipeline Simulation Interest Group*.
- Stewart, M., 2016, Surface Production Operations, *Gulf Professional Publishing*, Boston, hlm. 343–470.
- Stolwijk, J.J., Mehrmann, V., 2018, Error Analysis and Model Adaptivity for Flows in Gas Networks. *Analele Univ. Ovidius Constanta - Ser. Mat.* 26, 231–266.
- Stoner, M.A., 1969, Analysis and Control of Unsteady Flows in Natural Gas Piping Systems. *J. Basic Eng.* 91, 331–338.
- Streeter, V.L., Wylie, E.B., 1970, Natural Gas Pipeline Transients. *Soc. Pet. Eng. J.* 10, 357–364.
- Strupstad, A., 2009, Pressure Loss in Natural Gas Pipelines: Experimental Studies of Gas-Particle Flow, Wall Roughness and Drag Reduction. *Norges teknisk-naturvitenskapelige universitet, Fakultet for ingeniørvitenskap og teknologi, Institutt for petroleumsteknologi og anvendt geofysikk*.
- Taghavi, N., 2013, Economic Investigation on The Use of Internal Coating for Natural Gas Trunk-Lines. *Chem. Eng. Res. Des.* 91, 1725–1730.
- Woldeyohannes, A.D., et al, 2014, Matlab Based Performance Evaluation of Natural Gas Transmission System due to Corrosion. *J. Pet. Sci. Res.* 3, 16.
- Wylie, E.B., Streeter, V.L., Stoner, M.A., 1974, Unsteady-State Natural-Gas Calculations in Complex Pipe Systems. *Soc. Pet. Eng. J.* 14, 35–43.
- Yoon, M., Warren, C.B., Adam, S., 2007, Pipeline System Automation and Control. *ASME*, New York.



Yow, W., 1972. Numerical Error on Natural Gas Transient Calculations. *J. Basic Eng.* 94, 422–428.